

Title (en)
ORAL CARE DEVICE

Title (de)
MUNDPFLEGEVORRICHTUNG

Title (fr)
DISPOSITIF DE SOIN BUCCAL

Publication
EP 2459112 B1 20220420 (EN)

Application
EP 10805033 A 20100729

Priority
• US 22983909 P 20090730
• US 84487910 A 20100728
• US 2010043670 W 20100729

Abstract (en)
[origin: US2011027746A1] A device for directing a liquid onto a plurality of surfaces of the oral cavity, the device including a chamber for maintaining the liquid proximate the surfaces, where the chamber is defined by front, rear and base inner walls of the device and the front and rear inner walls each include a plurality of openings, the devices further including a first manifold and a second manifold, a first port and a second port; and means for providing an effective seal of the device within the oral cavity.

IPC 8 full level
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CPC (source: EP US)
A61C 17/0202 (2013.01 - US); **A61C 17/0211** (2013.01 - EP US); **A61C 17/0217** (2013.01 - EP US); **A61C 17/024** (2019.04 - EP US); **A61C 17/028** (2013.01 - EP US); **A61C 19/063** (2013.01 - US); **A61C 19/066** (2013.01 - EP US); **B33Y 80/00** (2014.12 - EP US)

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US 84487510 A 20100728; AU 2010278914 A 20100729; AU 2010278916 A 20100729; AU 2010278928 A 20100729; AU 2010279007 A 20100729; BR 112012002081 A 20100729; BR 112012002098 A 20100729; BR 112012002098 D 20100729; BR 112012008195 A 20100729; CA 2769004 A 20100729; CA 2769025 A 20100729; CA 2769185 A 20100729; CA 2769202 A 20100729; CN 201080045054 A 20100729; CN 201080045055 A 20100729; CN 201080045078 A 20100729; CN 201080045079 A 20100729; CO 12013749 A 20120130; CO 12013753 A 20120130; CO 12013773 A 20120130; CO 12013779 A 20120130; DK 10805033 T 20100729; DK 10805034 T 20100729; EP 10805029 A 20100729; EP 10805033 A 20100729; EP 10805034 A 20100729; EP 10805038 A 20100729; ES 10805029 T 20100729; ES 10805033 T 20100729; ES 10805034 T 20100729; IN 818DEN2012 A 20120130; IN 820DEN2012 A 20120130; IN 824DEN2012 A 20120130; JP 2012523027 A 20100729; JP 2012523028 A 20100729; JP 2012523030 A 20100729; JP 2012523035 A 20100729; MX 2012001307 A 20100729; MX 2012001308 A 20100729; MX 2012001309 A 20100729; MX 2012001310 A 20100729; RU 2012107409 A 20100729; RU 2012107410 A 20100729; RU 2012107425 A 20100729; RU 2012107543 A 20100729; US 2010043651 W 20100729; US 2010043670 W 20100729; US 2010043674 W 20100729; US 2010043689 W 20100729; US 201314088746 A 20131125; US 201414174242 A 20140206; US 201514669894 A 20150326; US 201715787151 A 20171018; US 201816180473 A 20181105; US 84487910 A 20100728; US 84488310 A 20100728; US 84488510 A 20100728